

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 73   | work\$flow with manag\$6 same (depend\$4 child) near3 (task process flow)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/10 11:35 |
| S228  | 73   | work\$flow with manag\$6 same (depend\$4 child) near3 (task process flow)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:47 |
| S229  | 18   | S228 and @ad < "20001219"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:48 |
| S230  | 14   | work\$flow same (depend\$4 child) near3 (task process flow) with (activat\$3 instantiat\$4 invok\$3 invocation)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:51 |
| S231  | 4    | S230 and @ad < "20001219"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:51 |
| S232  | 25   | work\$flow with manag\$6 and (depend\$4 child) near3 (task process flow) with (activat\$3 instantiat\$4 invok\$3 invocation)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:55 |
| S233  | 8    | S232 and @ad < "20001219"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:56 |
| S234  | 44   | work\$flow with manag\$6 and (depend\$4 child sub\$process sub\$task) near3 (task process flow) with (activat\$3 instantiat\$4 invok\$3 invocation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:56 |
| S235  | 19   | S234 not S232   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:56 |
| S236  | 8    | S233 and @ad < "20001219"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/09 11:56 |
| S237  | 1    | application with schedul\$4 with task with (code logic) with (separat\$3 divid\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/10 09:02 |
| S238  | 136  | work\$flow with (definition specification) same distribut\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/09/10 09:02 |

## EAST Search History

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|------|------|--|--|----|-----|------------------|
| S239 | 1612 | work\$flow with (definition specification)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S240 | 37   | (batch\$3 aggregat\$3) with job near2 distribut\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |
| S241 | 3    | docuprint with job   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |
| S242 | 20   | (batch\$3 aggregat\$4) adj (job task process) with (identif\$4 identification determin\$3 determination) near2 (application program) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S243 | 31   | (batch\$3 aggregat\$4) adj (job task process) with (select\$3 assign\$3 associat\$4) near2 (application program)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S244 | 1399 | (batch aggregat\$4) adj (job process task) with (select\$3 assign\$3 associat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S245 | 31   | (batch aggregat\$4) adj (job task process) with (select\$3 assign\$3 associat\$4) near2 (application program)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S246 | 200  | (batch aggregat\$4) adj (job) with (select\$3 assign\$3 associat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S247 | 63   | (work\$flow work adj flow) with definition with code   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |
| S248 | 125  | (work\$flow work adj flow) with definition with (logic code)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |
| S249 | 1474 | (715/530).CCLS.  | US-PGPUB;<br>USPAT   | OR | OFF | 2007/09/10 09:02 |
| S250 | 460  | (718/101).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | OFF | 2007/09/10 09:02 |

# EAST Search History

|      |     |  |  |    |     |                  |
|------|-----|--|--|----|-----|------------------|
| S251 | 521 | (718/106).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | OFF | 2007/09/10 09:02 |
| S252 | 3   | (aggregate or batch) adj (task or job) near3 (application or program or software or provider) near (identif\$6 or select\$4 or determin\$6 or associat\$4 or assign\$4)                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S253 | 12  | (job) near3 (application or program or software or provider) near (identif\$6 or select\$4 or determin\$6 or associat\$4 or assign\$4) with (execut\$3 or perform\$3 or process\$3) same (batch aggregat\$4) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S254 | 49  | (task or job) near3 (application or program or software or provider) near (identif\$6 or select\$4 or determin\$6 or associat\$4 or assign\$4) same session  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S255 | 7   | document adj (convert\$3 conversion) with service same distribut\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S256 | 25  | job same task same (batch\$3 aggregat\$3) same provid\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S257 | 65  | job with schedul\$4 with (application or program or software or provider) same client same server  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S258 | 16  | session same distribut\$3 same (task job work\$flow) with (divid\$3 sub\$divid\$3 aggregat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S259 | 109 | task same job near3 (batch or aggregat\$4) same (application or program or software)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S260 | 32  | (task or job) near3 (batch or aggregat\$4) with (application or program or software or provider) near3 (identif\$6 or select\$4 or determin\$6 or associat\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S261 | 32  | (task or job) near3 (batch or aggregat\$4) with (application or program or software) near3 (identif\$6 or select\$4 or determin\$6 or associat\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S262 | 450 | execut\$3 near source adj code   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S263 | 39  | execut\$3 near source adj code same bytecode   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S264 | 6   | network same batch adj job same session  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |

# EAST Search History

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|------|------|---|--|----|-----|------------------|
| S265 | 475  | service adj provider same session same distribut\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S266 | 23   | service adj provider same session same distribut\$3 same (task job work\$flow)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S267 | 148  | session same (task job work\$flow) with (divid\$3 sub\$divid\$3 aggregat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S268 | 16   | task same job near3 (batch or aggregat\$4) same (application or program or software) near3 (identif\$6 or select\$4 or determin\$6 or associat\$4)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB                         | OR | ON  | 2007/09/10 09:02 |
| S269 | 113  | ("5581691").URPN.   | USPAT  | OR | ON  | 2007/09/10 09:02 |
| S270 | 31   | S269 and (document near2 process\$3)  | USPAT  | OR | ON  | 2007/09/10 09:02 |
| S271 | 1956 | (718/100).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | OFF | 2007/09/10 09:02 |
| S272 | 1543 | (718/102).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | OFF | 2007/09/10 09:02 |
| S273 | 4054 | (709/227).CCLS.   | US-PGPUB;<br>USPAT   | OR | OFF | 2007/09/10 09:02 |
| S274 | 4054 | (709/227).CCLS.   | US-PGPUB;<br>USPAT   | OR | OFF | 2007/09/10 09:02 |
| S275 | 20   | S274 and (task or job) near3 (application or program or software or provider) near (identif\$6 or select\$4 or determin\$6 or associat\$4 or assign\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S276 | 17   | (US-5504898-\$ or US-5581691-\$ or US-5781711-\$ or US-5835763-\$ or US-5862330-\$ or US-5870604-\$ or US-5923875-\$ or US-5978829-\$ or US-6112225-\$ or US-6112243-\$ or US-6125390-\$ or US-6202080-\$ or US-6408323-\$ or US-6430538-\$ or US-6598067-\$ or US-6618742-\$ or US-6632251-\$ or US-6901412-\$).did. | USPAT  | OR | ON  | 2007/09/10 09:02 |
| S277 | 4    | S276 and session  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB               | OR | ON  | 2007/09/10 09:02 |
| S278 | 83   | (work\$flow work adj flow) same session same document   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |
| S279 | 81   | (work\$flow work adj flow) same session same network  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/10 09:02 |

## EAST Search History

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|------|----|---|--|----|----|------------------|
| S280 | 53 | network and batch adj job same connection | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO: JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:02 |
| S281 | 35 | network and batch adj job same session    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO: JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/09/10 09:02 |